

5 Claims

I claim:

1. A urine collection device for a male, said device comprising:
10 a bag including an upper neck portion having a upper neck opening, a lower neck
portion having a lower neck opening, and a first side attached to a second side, wherein
the interior surfaces of said first and second sides define an inner chamber;
 an elongated tube having an interior bore that extends the length of the tube, a
first end having a lower tube opening, said first end of the tube connected to the upper
15 neck portion of the bag, and a second end having an upper tube opening, wherein the
lower tube opening is fixedly centered over the upper neck opening of the upper neck
portion;
 wherein the tube is in fluid communication with the inner chamber;
 a closure releasably secured to the lower neck portion in sealing engagement
20 with the lower neck opening;
 wherein releasing the closure from the lower neck portion allows fluid retained
within the inner chamber to releasably flow through the lower neck opening;
 wherein securing the closure to the lower neck portion forms a liquid tight seal so
that the fluid is retained within the inner chamber.
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2. The urine collection device as recited in Claim 1, further comprising a conduit
having a bore that extends the length of the tube, a first conduit end connected to the
second end of the tube, and a second conduit end having a second conduit opening
sized to facilitate a male's penis.
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3. The urine collection device as recited in Claim 2, wherein the first conduit end
having a first conduit opening, wherein the first conduit opening is fixedly centered over
the upper tube opening of the second end of the tube.

- 5 4. The urine collection device as recited in Claim 1, further comprising an aperture
disposed on an upper portion of the bag.
5. The urine collection device as recited in Claim 1, wherein the lower neck portion
is disposed at a lowest gravitational area of the bag so that retained fluid within the inner
10 chamber flows by gravity from the inner chamber through the lower neck opening.
6. The urine collection device as recited in Claim 1, wherein the bag is constructed
of a liquid-impervious material.
- 15 7. The urine collection device as recited in Claim 1, wherein the bag is constructed
of a thermoplastic material.
8. The urine collection device as recited in Claim 1, wherein the tube is constructed
of a flexible thermoplastic material.
- 20 9. A urine collection device for a male, said device comprising:
a bag including an inner chamber and an outlet, said outlet in fluid communication
with the inner chamber;
an elongated tube in fluid communication with the inner chamber,
25 a closure releasably secured to the outlet;
wherein releasing the closure from the outlet allows fluid retained within the inner
chamber to releasably flow from the outlet;
wherein securing the closure to the outlet forms a liquid tight seal so that the fluid
is retained within the inner chamber.
- 30 10. The urine collection device as recited in Claim 9, further comprising an aperture
disposed on an upper portion of the bag.

5 11. The urine collection device as recited in Claim 9, wherein the tube further includes a first end having a lower tube opening and a second end having an upper tube opening, said first end is connected to an upper neck portion of the bag.

10 12. The urine collection device as recited in Claim 11, further comprising a conduit having a bore that extends the length of the tube, a first conduit end connected to the second end of the tube, and a second conduit end having a second conduit opening sized to facilitate a male's penis.

15 13. The urine collection device as recited in Claim 12, wherein the first conduit end having a first conduit opening, wherein the first conduit opening is fixedly centered over the upper tube opening of the second end of the tube.

20 14. The urine collection device as recited in Claim 9, wherein the bag is constructed of a liquid-impervious material.

15. The urine collection device as recited in Claim 9, wherein the bag is constructed of a thermoplastic material.

25 16. The urine collection device as recited in Claim 9, wherein the tube is constructed of a flexible thermoplastic material.

17. A method for collecting and discarding a male's urine, comprising the following steps in the sequence set forth:

30 securing a closure to an outlet of a urine collection device, said device comprising a bag having an inner chamber, an upper neck portion, and said outlet, said outlet in fluid communication with the inner chamber, the device further including a flexible elongated tube having an interior bore, a first end connected to the upper neck portion of the bag, and a second end, said tube in fluid communication with the inner chamber, and a conduit having a bore, a first conduit end connected to the second end of the

5 tube, and a second conduit end, wherein the first conduit end having a first conduit
opening fixedly centered over an upper tube opening of the second end of the tube;
inserting the male's penis in the second conduit end of the conduit;
elevating the second end of the tube above the first end;
collecting the urine within the device, wherein the urine flows down through the
10 tube, through the upper neck portion, and into the inner chamber of the bag;
tilting the bag so that the urine within the bag flows away from the outlet in the
bag;
removing the closure from the outlet;
tilting the bag so that the urine within the bag flows toward the outlet.

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